

Dominion Nuclear Connecticut, Inc.
Millstone Power Station
Rope Ferry Road
Waterford, CT 06385



DominionSM

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Serial No. RA-07-005
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Docket No. F-2007

**CONNECTICUT
SITING COUNCIL**

Daniel F. Caruso, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Docket No. F-2007 - Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources – Dominion Nuclear Connecticut, Inc.

Dear Chairman Caruso:

Pursuant to the provisions of Section 16-50r of the Connecticut General Statutes, Dominion Nuclear Connecticut, Inc. (DNC) submits the attached report of its ten-year forecast of loads and resources. DNC is the majority owner and licensed operator of the Millstone Power Station located in Waterford, Connecticut. In accordance with the Council's instructions, an original and 20 copies are enclosed.

Please contact Mr. Daniel A. Weekley, Director, Northeast Government Affairs at (860) 444-5271 with questions or if additional information is needed.

Very truly yours,

J. Alan Price
Site Vice President – Millstone

Enclosure: as stated

cc: Daniel A. Weekley
Lillian M. Cuoco, Esq.

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: : Docket No. F-2007

REVIEW OF THE TEN-YEAR FORECAST :
OF CONNECTICUT ELECTRIC LOADS :
AND RESOURCES :

February 26, 2007

REPORT OF FORECAST OF LOADS AND RESOURCES
DOMINION NUCLEAR CONNECTICUT, INC.

Pursuant to the provisions of Section 16-50r of the General Statutes, Dominion Nuclear Connecticut, Inc. (DNC), the operator of Millstone Power Station (Millstone), hereby submits this report of its ten-year forecast of loads and resources. Millstone consists of three power generating units. Millstone Unit 1, which is owned in its entirety by DNC, permanently ceased operations in 1998. Millstone Unit 2 is owned, in its entirety, by DNC. DNC owns 93.47% of Millstone Unit 3. The remaining interest in Unit 3 is owned by the Massachusetts Municipal Wholesale Electric Company (4.8%) and Central Vermont Public Service Corporation (1.73%).

(1) A Tabulation of Estimated Peak Load, Resources and Margins for Each Year

Millstone Units 2 and 3 are DNC's sole power generating assets in the State of Connecticut. DNC acquired Millstone on March 31, 2001, acquiring rights to all generation beginning April 1, 2001. Millstone Unit 2 has the capacity to generate 883.5 megawatts (MW) of electricity and Unit 3 has the capacity to generate 1156.5 MW of electricity.

DNC, as a wholesale power producer, does not have a franchise territory within which it would estimate peak load requirements or margins for the period 2007 through 2016, and therefore, no such estimates are offered.

(2) Data on Energy Use and Peak Loads for the Five Preceding Calendar Years

As stated in DNC's February 28, 2003, submittal, in the time period February 1, 2002 to January 31, 2003, Millstone generated 14,888,556 megawatt-hours of electricity for sale into the New England power grid.

As stated in DNC's February 26, 2004, submittal, in the time period February 1, 2003 to January 31, 2004, Millstone generated 16,145,175 megawatt-hours of electricity for sale into the New England power grid.

As stated in DNC's February 25, 2005, submittal, in the time period February 1, 2004 to January 31, 2005, Millstone generated 16,542,323 megawatt-hours of electricity for sale into the New England power grid.

As stated in DNC's February 23, 2006, submittal, in the time period February 1, 2005 to January 31, 2006, Millstone generated 15,573,025 megawatt-hours of electricity for sale into the New England power grid. Millstone generated 15,571,841 megawatt-hours of electricity in calendar year 2005 (January 1, 2005 through December 31, 2005).

In the time period January 1, 2006 to December 31, 2006 (calendar year 2006), Millstone generated 16,589,445 megawatt-hours of electricity for sale into the New England power grid.

DNC is currently internally investigating the feasibility of a capacity uprate of approximately 80 megawatts on Millstone Unit 3. We anticipate the final decision of whether to pursue the uprate in the first half of 2007. If we choose to pursue the uprate, the increase in output could feasibly be delivered as early as the end of 2008.

(3) A List of Existing Generating Facilities in Service

Millstone Unit 2 883.5 MW Generating Capacity

Millstone Unit 3 1156.5 MW Generating Capacity

(4) A List of Scheduled Generating Facilities For Which Property Has Been Acquired, For Which Certificates Have Been Issued, and For Which Certificate Applications Have Been Filed.

None.

(5) A List of Planned Generating Units at Plant Locations For Which Property Has Been Acquired, or at Plant Locations not Yet Acquired, That Will Be Needed to Provide Estimated Additional Electrical Requirements, and the Location of Such Facilities.

None.

(6) A List of Planned Transmission Lines on Which Proposed Route Reviews Are Being Undertaken or For Which Certificate Applications Have Already Been Filed.

None.

- (7) **A Description of the Steps Taken to Upgrade Existing Facilities and to Eliminate Overhead Transmission and Distribution Lines in Accordance with the Regulations and Standards Described in Section 16-50t.**

None.

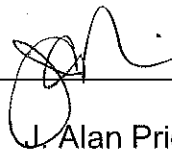
- (8) **Private Power Producers**

Not applicable.

Respectfully submitted,

DOMINION NUCLEAR CONNECTICUT, INC.

By

A handwritten signature in black ink, appearing to read 'J. Alan Price', is written over a horizontal line.

J. Alan Price
Site Vice President – Millstone